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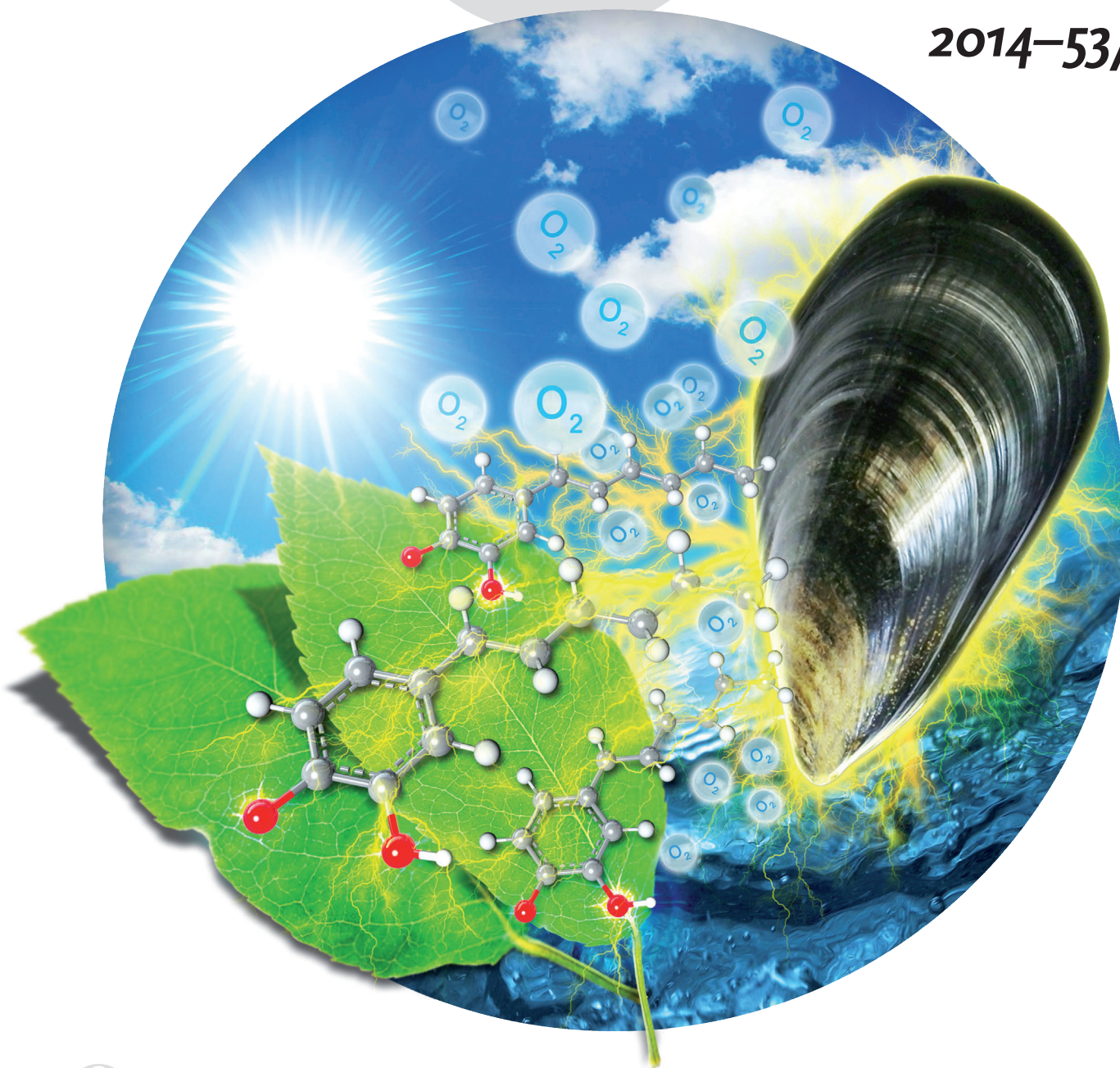
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The role of mussel-inspired ...

... polydopamine (PDA) as an electron gate and a versatile adhesive for mimicking natural photosynthesis is described in the Communication by C. B. Park and co-workers on page 6364 ff. The introduction of PDA as a charge separator significantly increased the rate of photochemical water oxidation by efficient and forward electron transfer. Furthermore, simple incorporation of a PDA ad-layer on the surface of conducting materials also facilitated fast charge separation and oxygen evolution.

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